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| APPLICATION NO.                   | FILING DATE                           | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.         | CONFIRMATION NO. |
|-----------------------------------|---------------------------------------|----------------------|-----------------------------|------------------|
| 10/692,401                        | 10/23/2003                            | William J. Drasler   | 02-363US                    | 8503             |
|                                   | 7590 12/27/2006<br>Associates, PLLC   |                      | EXAMINER IZQUIERDO, DAVID A |                  |
| Suite 500                         | •                                     |                      |                             |                  |
| 1221 Nicollet A<br>Minneapolis, M |                                       |                      | ART UNIT                    | PAPER NUMBER     |
| • ,                               |                                       |                      | . 3738                      |                  |
|                                   | · · · · · · · · · · · · · · · · · · · |                      |                             |                  |
| SHORTENED STATUTOR                | Y PERIOD OF RESPONSE                  | MAIL DATE            | DELIVERY MODE               |                  |
| 3 MONTHS                          |                                       | 12/27/2006           | DADED                       |                  |

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

|  | Application No.  | Applicant(s)          |  |  |  |  |
|--|--|-----------------------|--|--|--|--|
|  | 10/692,401   | DRASLER ET AL.        |  |  |  |  |
| Office Action Summary  | Examiner   | Art Unit              |  |  |  |  |
|  | David A. Izquierdo   | 3738                  |  |  |  |  |
| The MAILING DATE of this communication app   |  | orrespondence address |  |  |  |  |
| Period for Reply   |  |                       |  |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). |  |                       |  |  |  |  |
| Status   |  |                       |  |  |  |  |
| 1) Responsive to communication(s) filed on 16 Oc   | <u>ctober 2006</u> .   |                       |  |  |  |  |
| 2a)⊠ This action is <b>FINAL</b> . 2b)☐ This   | This action is <b>FINAL</b> . 2b) This action is non-final.  |                       |  |  |  |  |
| 3)☐ Since this application is in condition for allowar   | )☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is |                       |  |  |  |  |
| closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  |  |                       |  |  |  |  |
| Disposition of Claims  |  |                       |  |  |  |  |
| 4)⊠ Claim(s) <u>1-23</u> is/are pending in the application.  |  |                       |  |  |  |  |
| 4a) Of the above claim(s) <u>12-16</u> is/are withdrawn from consideration.  |  |                       |  |  |  |  |
| 5) Claim(s) <u>1-11</u> is/are allowed.  |  |                       |  |  |  |  |
| 6)⊠ Claim(s) <u>17, 19, 22</u> is/are rejected.  |  |                       |  |  |  |  |
| 7)⊠ Claim(s) <u>18,20,21 and 23</u> is/are objected to.  |  |                       |  |  |  |  |
| 8) Claim(s) are subject to restriction and/or election requirement.  |  |                       |  |  |  |  |
| Application Papers   |  |                       |  |  |  |  |
| 9)☐ The specification is objected to by the Examiner.  |  |                       |  |  |  |  |
| 10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.   |  |                       |  |  |  |  |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  |  |                       |  |  |  |  |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).   |  |                       |  |  |  |  |
| 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.   |  |                       |  |  |  |  |
| Priority under 35 U.S.C. § 119   |  |                       |  |  |  |  |
| 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  |  |                       |  |  |  |  |
| a) ☐ All b) ☐ Some * c) ☐ None of:   |  |                       |  |  |  |  |
| 1. Certified copies of the priority documents have been received.  |  |                       |  |  |  |  |
| 2. Certified copies of the priority documents have been received in Application No   |  |                       |  |  |  |  |
| 3. Copies of the certified copies of the priority documents have been received in this National Stage  |  |                       |  |  |  |  |
| application from the International Bureau (PCT Rule 17.2(a)).  |  |                       |  |  |  |  |
| * See the attached detailed Office action for a list of the certified copies not received.   |  |                       |  |  |  |  |
|  |  |                       |  |  |  |  |
|  |  |                       |  |  |  |  |
| Attachment(s)  |  |                       |  |  |  |  |
| 1) Notice of References Cited (PTO-892)  4) Interview Summary (PTO-413)  Notice of Draftsperson's Patent Drawing Review (PTO-948)  Paper No(s)/Mail Date.  |  |                       |  |  |  |  |
| 3) Information Disclosure Statement(s) (PTO/SB/08)  Paper No(s)/Mail Date 10/06/06.  5) Notice of Informal Patent Application 6) Other:  |  |                       |  |  |  |  |

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#### **DETAILED ACTION**

### Response to Arguments

1. Applicant's arguments filed October 16<sup>th</sup>, 2006 have been fully considered but they are not persuasive.

- 2. In regards to claims 17 and 22 Applicant has argued that Parodi (U.S. Patent Number 5,820,595) fails to teach a support member and a saddle member, however the claim limitations within the rejected claims fails to provide structure which defines the claimed invention over the prior art. The prior art can be characterized as having an expandable support member (302) and an expandable saddle member (302) with three different regions having a reduced state, a partially expanded state and a fully expanded state.
- 3. Regarding the rejection of claims 17 and 19 in view of Tanner et al. (hereinafter "Tanner") (U.S. Patent Number 5,468,239) the same argument can be applied as stated supra.

  Tanner discloses expandable cuffs (60) which can be characterized as expandable support members and expandable saddle members in lieu of further defining structure within the claims.
- 4. Since all arguments have been addressed and the prior art continues to anticipate the claimed invention the rejections remain proper and therefore become FINAL.

# Claim Rejections - 35 USC § 102

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

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6. Claims 17 and 22 are rejected under 35 U.S.C. 102(b) as being anticipated by Parodi (U.S. Patent Number 5,820,595). Parodi discloses a catheter with two balloons (170, 180) further comprising an expandable stent (302) and an expandable saddle member (302).

- 7. Claims 17 and 19 are rejected under 35 U.S.C. 102(b) as being anticipated by Tanner et al (U.S. Patent Number 5,468,239).
- 8. Tanner et al. discloses a catheter with two balloons further comprising an expandable support member (60) and an expandable saddle member (60) wherein an evacuation port (46) lies between the two expandable balloons.

## Allowable Subject Matter

- 9. Claims 1-11 are allowable over the prior art of record.
- 10. Claims 18, 20, 21 and 23 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

### **Conclusion**

- 11. THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).
- 12. A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37

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CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing

date of this final action.

13. Any inquiry concerning this communication or earlier communications from the

examiner should be directed to David A. Izquierdo whose telephone number is 571-272-1943.

The examiner can normally be reached on Monday through Friday from 8:00 am until 4:30 pm.

14. If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Corrine McDermott can be reached on 571-272-4754. The fax phone number for the

organization where this application or proceeding is assigned is 571-273-8300.

15. Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would

like assistance from a USPTO Customer Service Representative or access to the automated

information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

David A. Izquierdo

TOM BARRETT
PRIMARY EXAMINER
TECHNOLOGY CENTER 3700

Patent Examiner